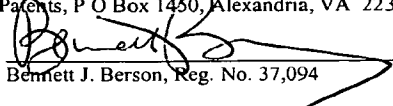


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Date of Signature and Deposit: January 22, 2007

  
Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alfred W. Widmer, *et al.*

Date: January 22, 2007

Serial No.: 10/579,263

Art Unit: --

Filing Date: May 12, 2006

Examiner: --

Title: BIS-CATIONIC COMPOUNDS  
AND USE THEREOF

File No.: 920993.00002

Confirmation No.: --

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INFORMATION DISCLOSURE STATEMENT

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Mail Stop Amendment  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are completed forms PTO/SB/08a and PTO/SB/08b, listing documents that Applicants wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of the above-identified application. The following are submitted in compliance with 37 C.F.R. §§ 1.97-1.98 and in accordance with 37 C.F.R. § 1.97(b). Where appropriate, copies of the necessary documents are enclosed in compliance with 37 C.F.R. § 1.98(a)(2).

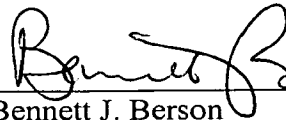
The information listed in the accompanying forms PTO/SB/08a and PTO/SB/08b and provided herewith may be material to the above-identified application and is submitted in compliance with the requirements of 37 C.F.R. § 1.56.

In compliance with the requirement of 37 C.F.R. § 1.98(a)(3)(i), foreign document JP 2000/313171 is included in the information disclosure statement because it discloses quaternary ammonium or quaternary phosphonium derivatives used in reversible, heat-sensitive recording material.

Fees

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,



Bennett J. Berson

Reg. No. 37,094

Attorney for Applicants

QUARLES & BRADY LLP

P.O. Box 2113

Madison, WI 53701-2113

TEL (608) 251-5000  
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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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**Complete if Known**

Application Number	10/579,263
Filing Date	May 12, 2006
First Named Inventor	Alfred W. Widmer
Art Unit	--
Examiner Name	--
Attorney Docket Number	920993.00002

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0,494,613 A2	07-15-1992	Saiki		
		JP 2000/313171 (English abstract provided)	11-14-2000	Atsushi & Kenichi		
		WO 98/04252	02-05-1998	Vial et al.		

Examiner  
Signature

/Binta Robinson/

Date  
Considered

12/14/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	10/579,263
		Filing Date	May 12, 2006
		First Named Inventor	Alfred W. Widmer
		Art Unit	--
		Examiner Name	--
Sheet 2	of 3	Attorney Docket Number	920993.00002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Anclein M, et al., "Potent inhibitors of Plasmodium phospholipid metabolism with a broad spectrum of in vitro	
		antimalarial activities," Antimicrob. Agents Chemother. 47:2590-2597 (2003).	
		Ancelin M, et al., "In vivo antimalarial activities of mono- and bis quaternary ammonium salts interfering with	
		Plasmodium phospholipid metabolism," Antimicrob. Agents Chemother. 47:2598-2605 (2003).	
		Calas M, et al., "Antimalarial activity of molecules interfering with Plasmodium falciparum phospholipid metabolism.	
		Structure-activity relationship analysis," J. Med. Chem. 40:3557-3566 (1997).	
		Ganendren R, et al., "In vitro antifungal activities of inhibitors of phospholipases from the fungal pathogen	
		Cryptococcus neoformans," Antimicrob. Agents Chemother. 48:1561-1569 (2004).	

Examiner Signature	/Binta Robinson/	Date Considered	12/14/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	10/579,263
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		First Named Inventor	Alfred W. Widmer
		Art Unit	--
		Examiner Name	--
Sheet 3	of 3	Attorney Docket Number	920993.00002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Chemical Abstract 123:180319	
		Chemical Abstract 129:294300	
		Chemical Abstract 132:116550	
		Chemical Abstract 91:101848	
		Chemical Abstract 130:38597	
		Chemical Abstract 132:231503	

Examiner Signature	/Binta Robinson/	Date Considered	12/14/2009
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